



**PATENT**  
Attorney Docket No.: 18062L-006400  
UC Case No. B03-016-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Di Gao et al.

Application No.: 10/613,508

Filed: July 3, 2003

For: **SELECTIVE ETCHING OF SILICON  
CARBIDE FILMS**

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 CFR § 3.71**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints Babak Kusha, Reg. No. 51,095; Jeffry S. Mann, Reg. No. 42,837; Annette S. Parent, Reg. No. 42,058; William M. Smith, Reg. No. 30,223; Joseph R. Snyder, Reg. No. 39,381; Eugenia Garrett-Wackowski, Reg. No. 37,330; all of the firm of Townsend and Townsend and Crew LLP, as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with 37 CFR § 3.71.

An assignment of the entire interest in the above-identified subject application:

was recorded on \_\_\_\_\_ at reel/frame

\_\_\_\_\_  
is being concurrently submitted under separate cover to Attn: Mail Stop  
Assignments for recording, a copy not for recordation is enclosed.

Please direct all telephone calls to Babak Kusha at 925-472-5000 and all  
correspondence relative to said application to the following address:

Townsend and Townsend and Crew LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834

ASSIGNEE: THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA

Signature: Carol Mimura  
Typed Name: Carol Mimura, Ph.D.  
Title: Director  
Office of Technology Licensing  
2150 Shattuck Avenue, Suite 510  
Berkeley, CA 94720-1620

Dated: 1/22/04

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Di Gao, Roger T. Howe and Roya Maboudian

Application No./Patent No.: 10/613,508 Filed/Issue Date: July 3, 2003

Entitled: SELECTIVE ETCHING OF SILICON CARBIDE FILMS

The Regents of the University of California, a University

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is \_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

**OR**

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1/22/04

Date

510/643-7201

Telephone number

Carol Mimura, Ph.D.

Typed or printed name

Carol

Signature

Director

Title

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Attorney Docket No.: 18062L-006400

JOINT

## ASSIGNMENT OF PATENT APPLICATION

U.C. Case No. B03-016-1

For good and valuable consideration, the receipt of which is hereby acknowledged,  
ASSIGNOR(S),

1. Di Gao 2. Roger T. Howe 3. Roya Maboudian

hereby sells, assigns and transfers to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 12<sup>th</sup> Floor, Oakland, California 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

### SELECTIVE ETCHING OF SILICON CARBIDE FILMS

and which is found in

- (a)  U.S. provisional application filed herewith and listing the above-named persons as inventors
- (b)  U.S. patent application filed herewith and listing the above-named persons as inventors
- (c)  U.S. provisional Application No. \_\_\_\_\_, filed on \_\_\_\_\_
- (d)  U.S. Patent Application No. 10/613,508, filed on July 3, 2003

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to

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Assignment  
Application No.: 10/613,508  
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ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Assistant Commissioner for Patents to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

28<sup>th</sup> day of December, 2003

       day of                   , 2003

28<sup>th</sup> day of December, 2003

Signature of Inventor(s)

Di Gao  
Di Gao

Roger T. Howe  
Roger T. Howe

Roya Maboudian  
Roya Maboudian

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Assignment  
Application No.: 10/613,508  
Page 2

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ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNOR(S) requests the Assistant Commissioner for Patents to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

executed this

Signature of Inventor(s)

\_\_\_\_ day of \_\_\_\_\_, 2003

Di Gao

*5<sup>th</sup>* day of *January*, 2003

*Roger T. Howe*

Roger T. Howe

\_\_\_\_ day of \_\_\_\_\_, 2003

Roya Maboudian

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